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AIP-W525H_V2 in WISP mode

Before you start, read this entire document.

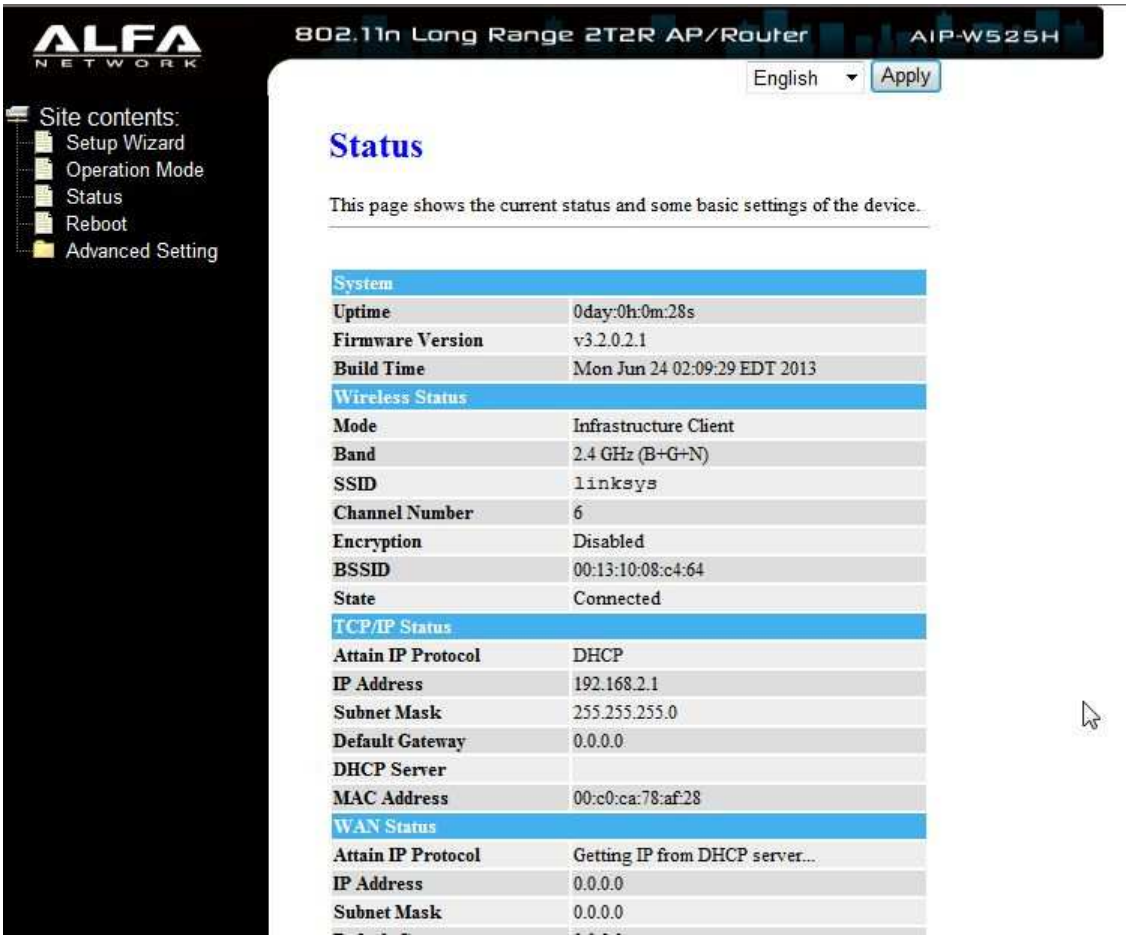
Setup Alfa AIP-W525H in "WISP" mode [wireless-internet-service-provider]
This setup allows you to connect the AIP-W525H on an existing router, the connection between the two Routers is wireless. In "WISP" mode, the AIP-W525H assigns all IP addresses to the connected devices. C**omputers connected to The AIP-W525H cannot communicate with computers connected to the existing Router**. The AIP-W525H will have its own wifi name [SSID] and password. In "WISP" mode the AIP-W525H can be placed anywhere, as long as it can reach the wireless Network you want connect to.

Important:
Before you configure your AIP-W525H, you must know the wireless network name [SSID] and password (security key) of your existing router.

Step by step setup: connect the AIP-W525H to a Power source, connect a network cable to your computer and the other end to one of the routers LAN ports.

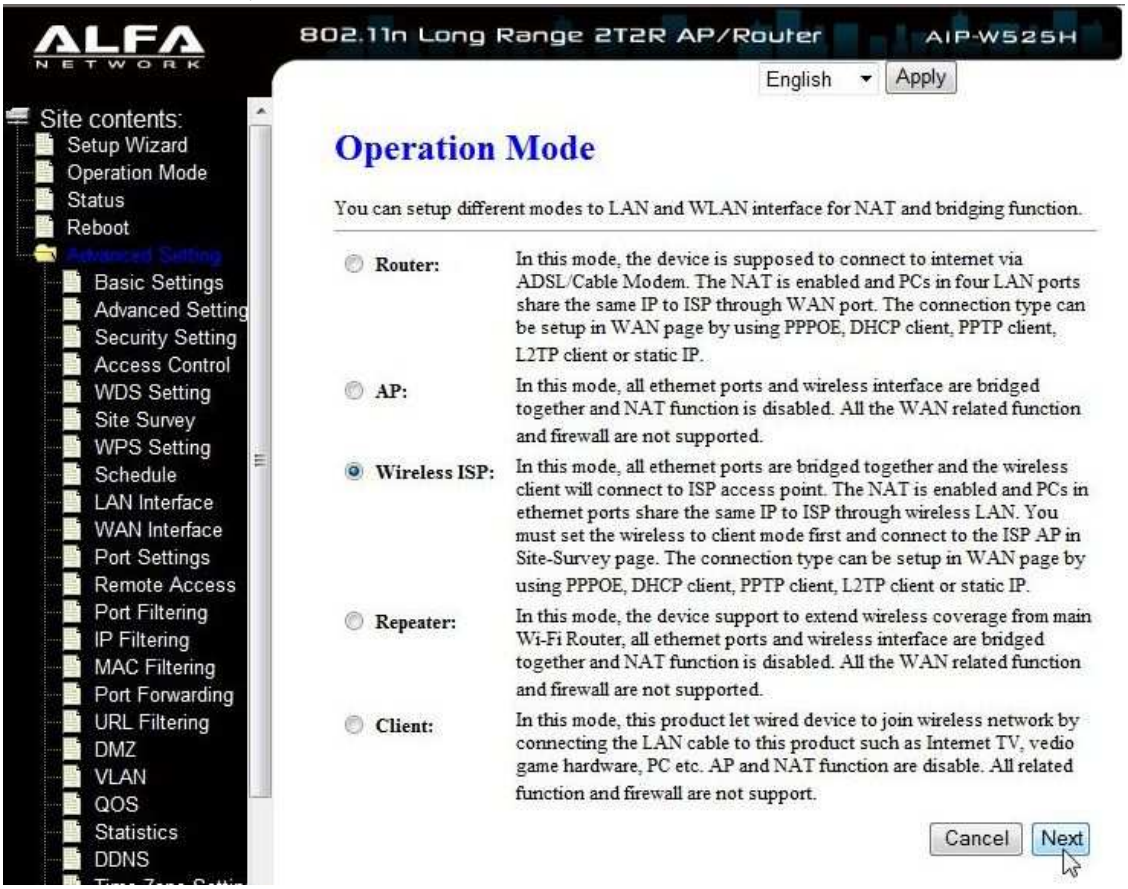
Open an internet page, type 192.168.2.1 and press « Enter »

This page should open



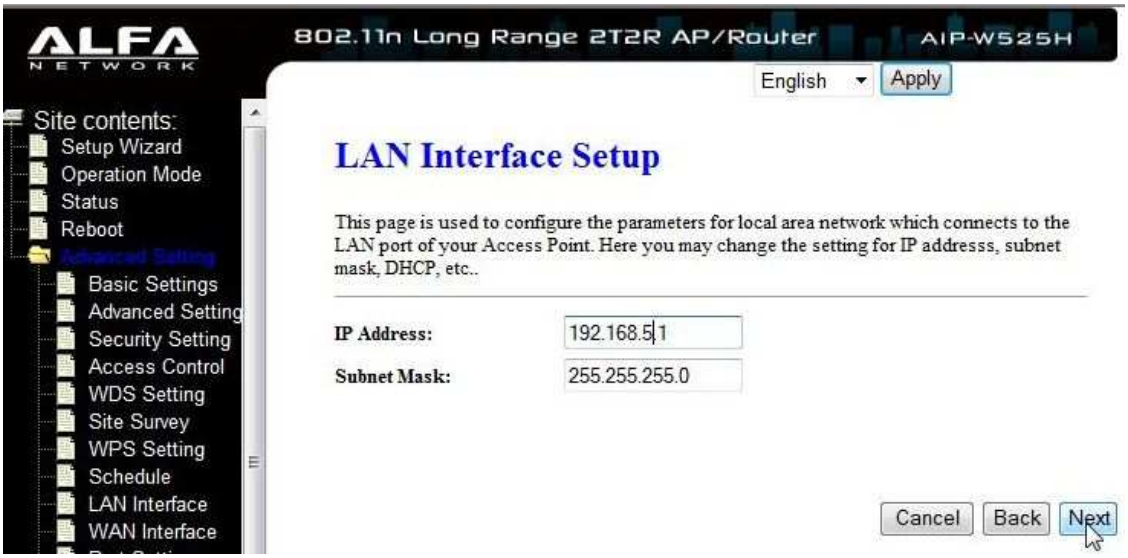
Click Setup Wizard & Next.

Select Wireless ISP, click Next.

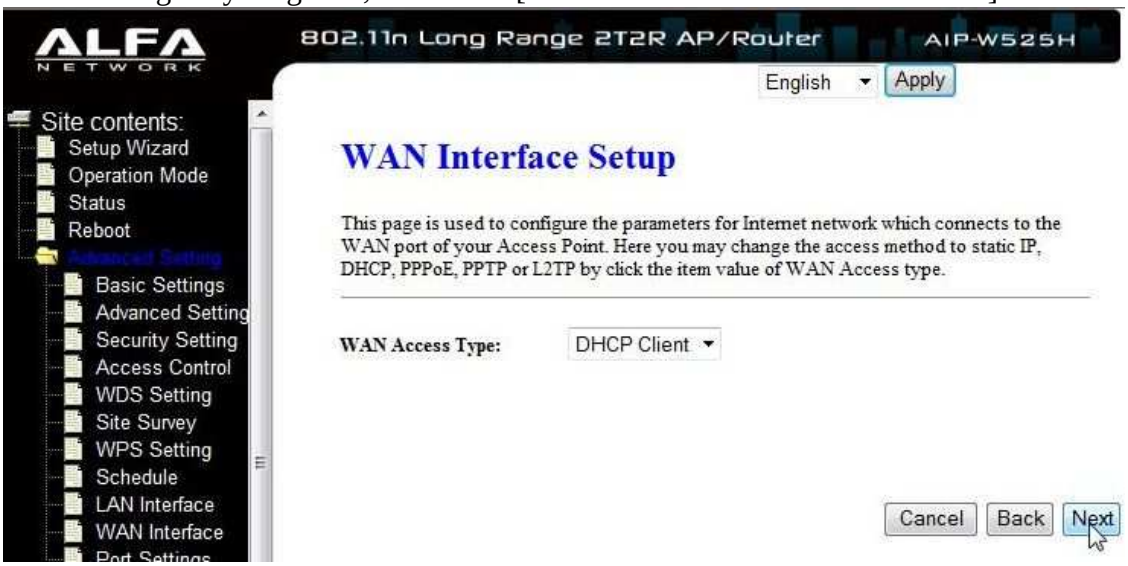

ALFA NETWORK
802.11n Long Range 2T2R AP/Router
AIP-W525H
English
Apply
Site contents:
Setup Wizard
Operation Mode
Status
Reboot
Basic Settings
Advanced Setting
Security Setting
Access Control
WDS Setting
Site Survey
WPS Setting
Schedule
LAN Interface
WAN Interface
Port Settings
Remote Access
Port Filtering
IP Filtering
MAC Filtering
Port Forwarding
URL Filtering
DMZ
VLAN
QOS
Statistics
DDNS
Operation Mode
You can setup different modes to LAN and WLAN interface for NAT and bridging function.
Router: In this mode, the device is supposed to connect to internet via ADSL/Cable Modem. The NAT is enabled and PCs in four LAN ports share the same IP to ISP through WAN port. The connection type can be setup in WAN page by using PPPOE, DHCP client, PPTP client, L2TP client or static IP.
AP: In this mode, all ethernet ports and wireless interface are bridged together and NAT function is disabled. All the WAN related function and firewall are not supported.
Wireless ISP: In this mode, all ethernet ports are bridged together and the wireless client will connect to ISP access point. The NAT is enabled and PCs in ethernet ports share the same IP to ISP through wireless LAN. You must set the wireless to client mode first and connect to the ISP AP in Site-Survey page. The connection type can be setup in WAN page by using PPPOE, DHCP client, PPTP client, L2TP client or static IP.
Repeater: In this mode, the device support to extend wireless coverage from main Wi-Fi Router, all ethernet ports and wireless interface are bridged together and NAT function is disabled. All the WAN related function and firewall are not supported.
Client: In this mode, this product let wired device to join wireless network by connecting the LAN cable to this product such as Internet TV, vedio game hardware, PC etc. AP and NAT function are disable. All related function and firewall are not support.
Cancel
Next

(Optional - Select your time zone) click Next

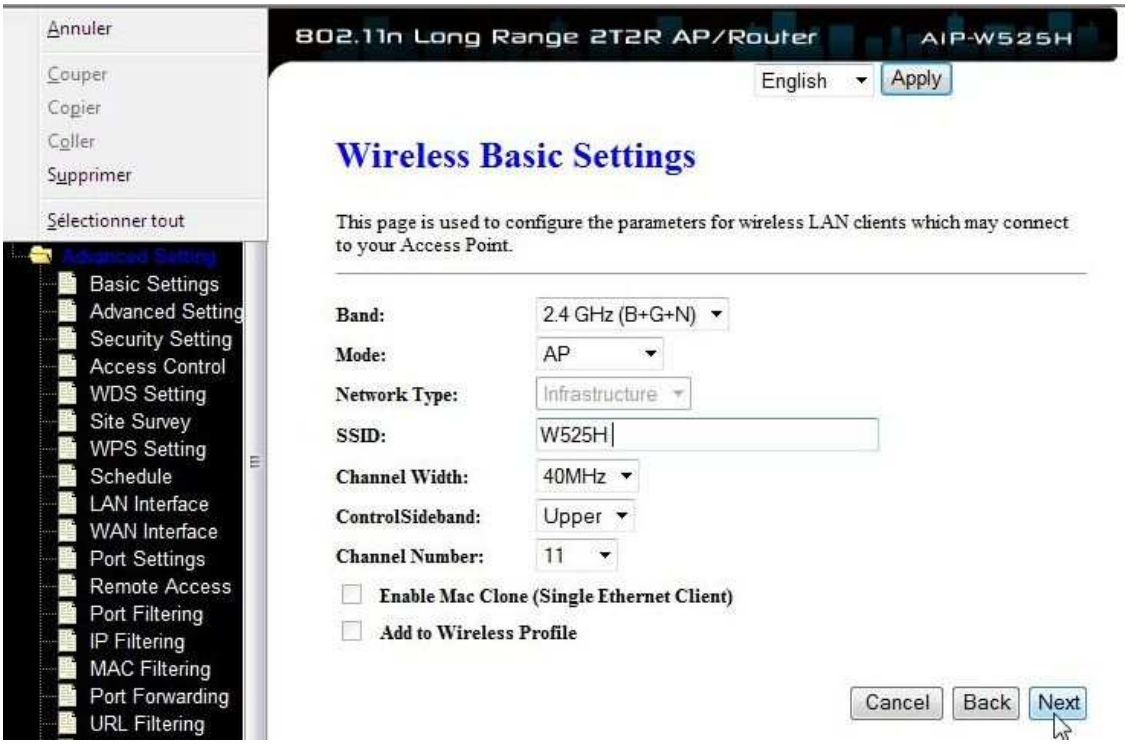
Important: Change the IP range from 192.168.2.1 to 192.168.5.1 [third number must be different from existing router]



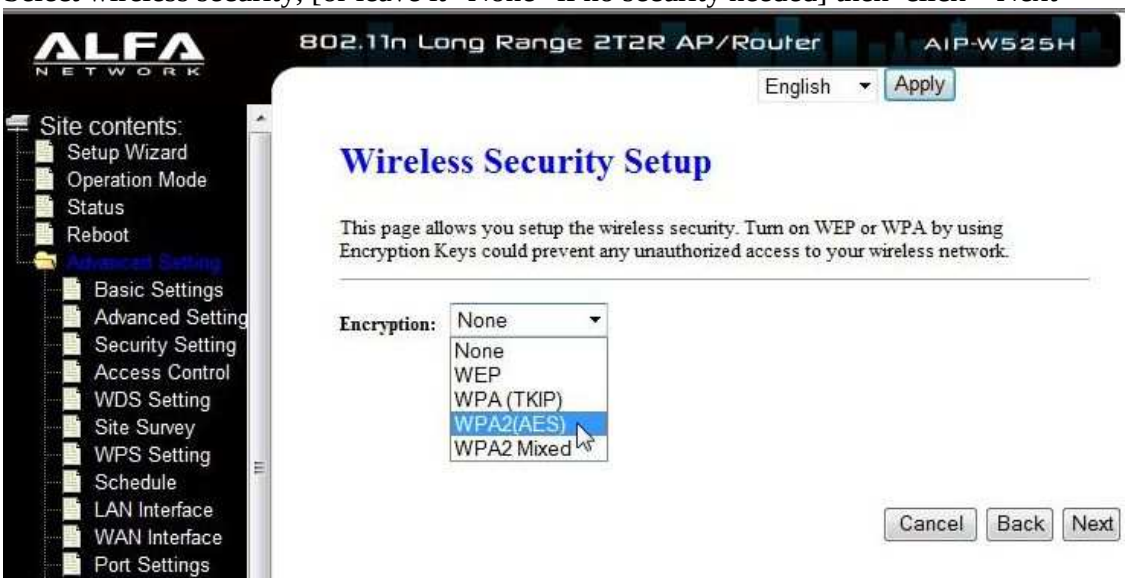
Do not change anything here, click Next [or select DHCP client if it's different]



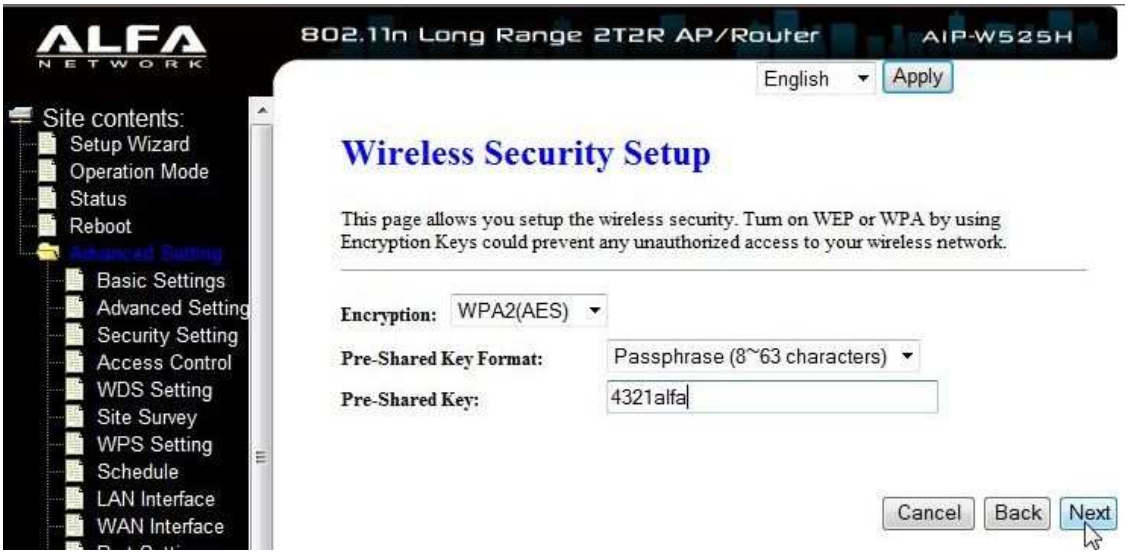
Now you can create the new wifi network, type the wanted name in SSID field, [here W525H] , click Next



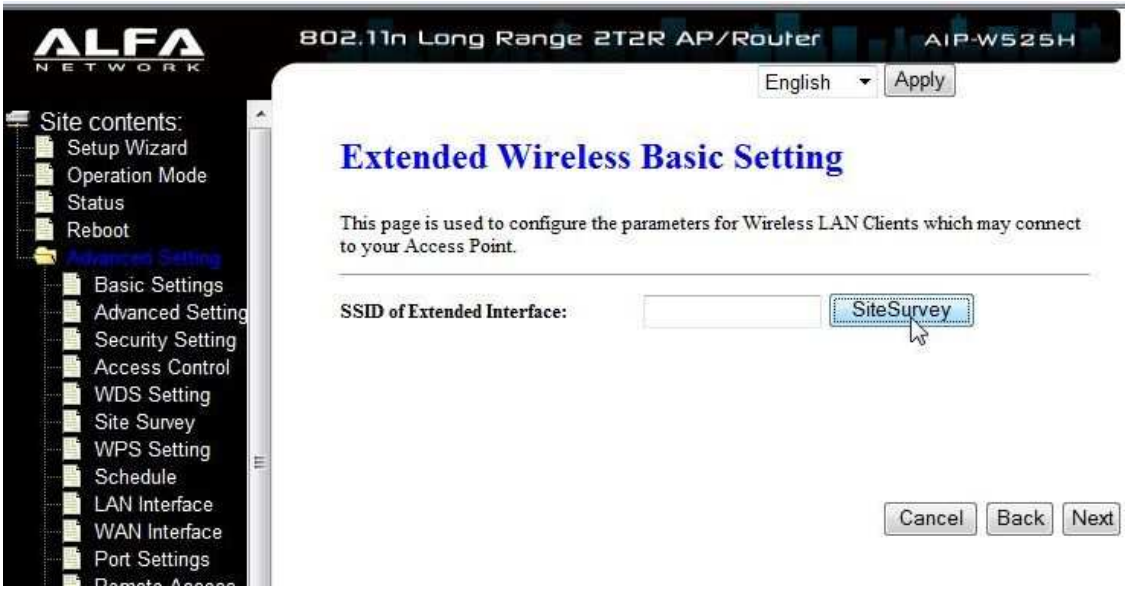
Select wireless security, [or leave it “None” if no security needed] then click « Next »

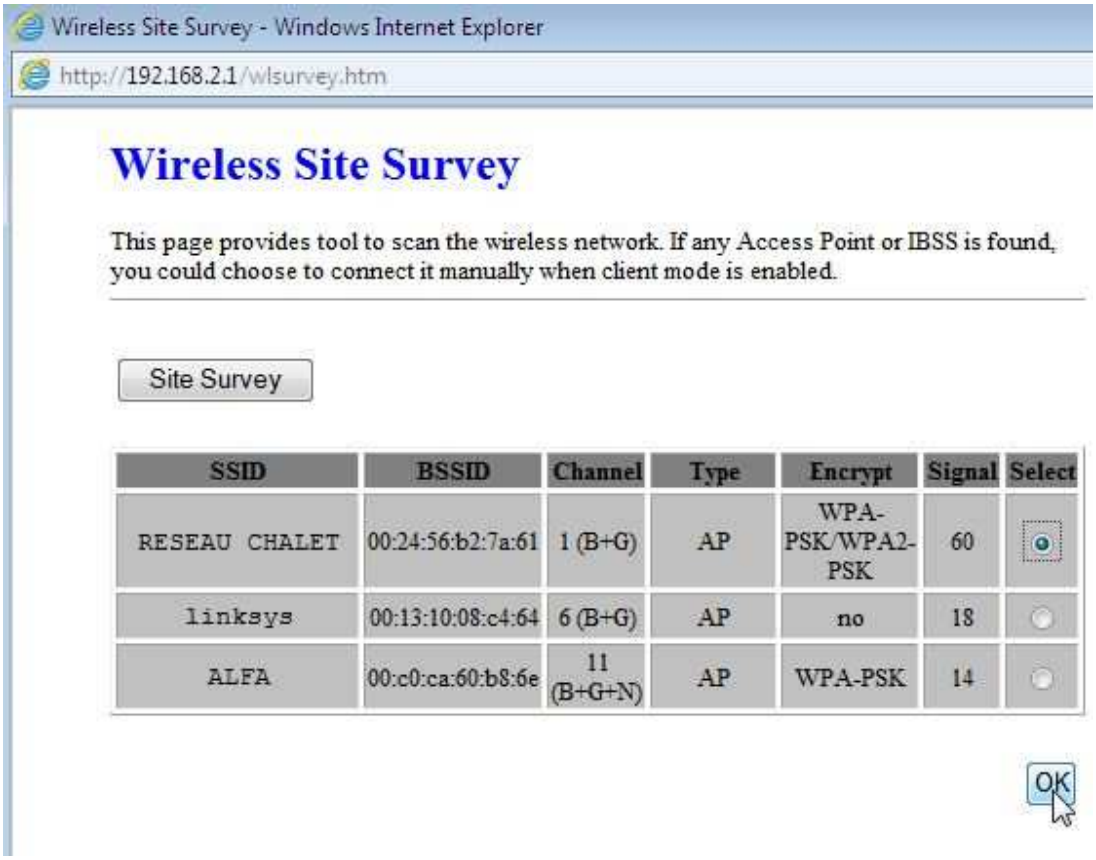


Type a password, minimal 8 digit [security key], click Next**. Note**: write it down you will need it later.



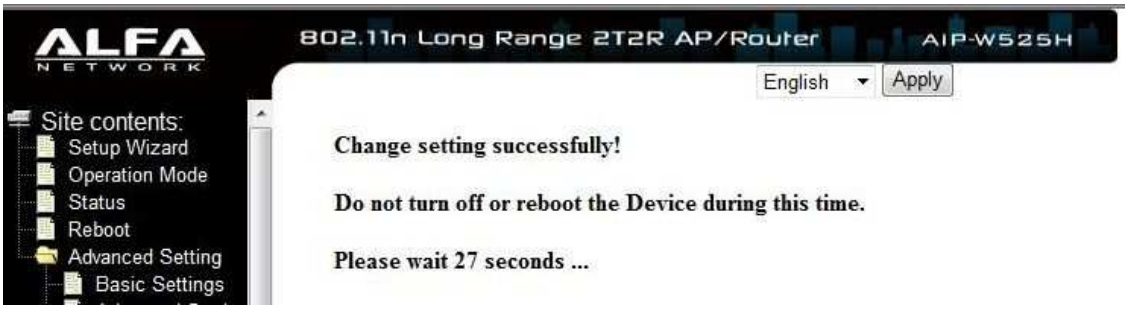
Go to Site Survey and select the wireless network you want to connect tourvey





Type the passphrase if asked, then click Finished [if not asked, just click Finished]

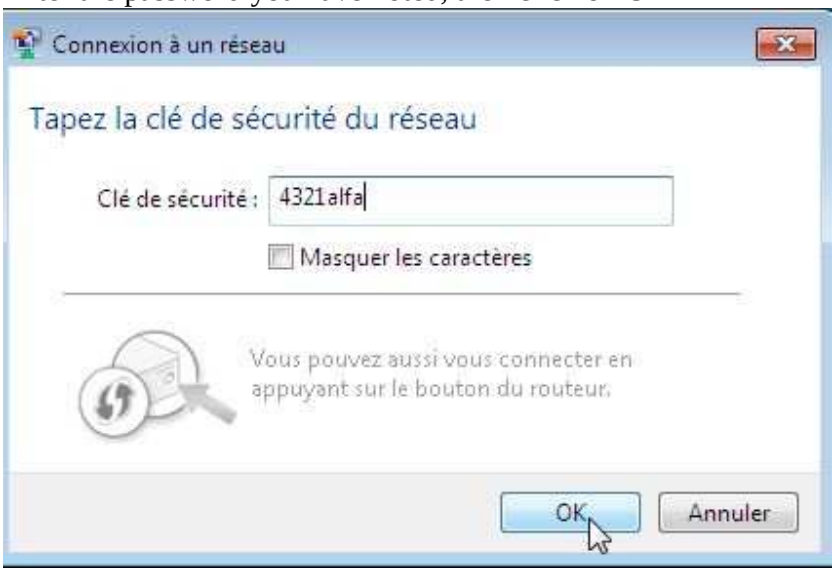
Router will reboot



This window should appear after reboot

You can use the AIP-W525H's 4 LAN connection for wired computers and also access the new created wifi network, [W525H here] see more pictures below:

Enter the password you have noted, then click on OK


Connexion à un réseau
Tapez la clé de sécurité du réseau
Clé de sécurité :
4321alfa
Masquer les caractères
Vous pouvez aussi vous connecter en appuyant sur le bouton du routeur.
OK
Annuler

Internet Access is confirmed!

Your Router is set with success!

Important note:

This setup Guide is free to use or give away, but do not modify it!
If you buy Alfa products from us they come pre-configured for your needs with 100% FREE support.
If you buy the product else were, we still can help you but charges are applied.
If you don’t agree to pay for help, please do not ask us, contact your sales person or find information on internet.

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